

IN THE CLAIMS

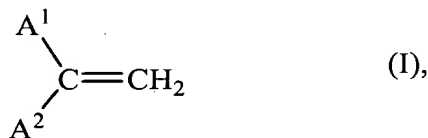
Please amend the claims as follows:

Claims 1-31 (Canceled).

Claim 32 (Previously Presented): A process comprising:
dimerizing an olefin mixture to form a dimerized product having a degree of branching of between 2.0 and 3.0, and
derivatizing the dimerized product to form a mixture of primary alcohols,
wherein the olefin mixture comprises from 30 to 80% by weight of linear hexene isomers and at least 60% by weight of hexene isomers overall, and wherein the dimerization is carried out with heterogeneous catalysis.

Claim 33 (Previously Presented): The process as claimed in Claim 32, wherein the olefin mixture comprises a hexene isomer mixture comprising dimer propene and linear hexenes in a weight ratio of from 0.3:1 to 1:0.1.

Claim 34 (Previously Presented): The process as claimed in Claim 32, wherein dimerizing is carried out with a dimerization catalyst comprising at least one element of subgroup VIII of the Periodic Table and the dimerized product comprises less than 10% by weight of compounds which have a structural element of formula I



in which A¹ and A² are aliphatic hydrocarbon radicals.

Claims 35-46 (Canceled).

Claim 47 (Previously Presented): The process as claimed in Claim 32, further comprising:

alkoxylating the primary alcohols.

Claims 48-49 (Canceled).

BASIS FOR THE AMENDMENT

Claims 32-34 and 47 are active in the present application. Claims 1-31, 35-46 and 48-49 have been canceled. No new matter is added.

REQUEST FOR RECONSIDERATION

Applicants thank Examiner Price for the indication in the Office Action of November 2, 2004 that the subject matter of Claims 32-34 and 47 is allowed.

Applicants submit the amendment to the claims places all now-pending claims in condition for allowance. Applicants respectfully request the passage of Claims 32-34 and 47 to issue.

Customer Number

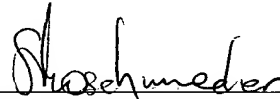
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